

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT
(Use several sheets if necessary)
(Page 1 of 4)

ATTY. DOCKET NO.: SU-7155-A

SERIAL NO.: 89/778228

APPLICANT: JONATHAN N. HOWARTH ET AL.

FILING DATE: HEREWITH

GROUP:

REFERENCE DESIGNATION

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	AB	2	1	3	0	8	0	5	9/38	Levine	210	28	
M	AC	2	3	9	2	5	0	5	1/46	Rogers	260	309.5	
	AD	2	3	9	8	5	9	8	4/46	Rogers	260	309.5	
	AE	2	7	7	9	7	6	4	1/57	Paterson	260	309.5	
	AF	2	7	9	5	5	5	6	6/57	Quinn	252	187	
	AG	2	8	6	8	7	8	7	1/59	Paterson	260	248	
	AH	2	9	2	0	9	9	7	1/60	Wolf et al.	167	33	
	AI	2	9	7	1	9	5	9	2/61	Waugh et al.	260	309.5	
	AJ	2	9	7	1	9	6	0	2/61	Waugh et al.	260	309.5	
	AK	3	1	2	1	7	1	5	2/64	Waugh et al.	260	248	
	AL	3	1	4	7	2	5	9	9/64	Paterson	260	248	
	AM	3	3	4	5	3	7	1	10/67	Paterson	260	192	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
M	AN	1	2	3	0	8	2	5	12/87	Canada				
M	AO	2	0	4	2	4	3	0	11/91	Canada				
M	AP	2	1	6	3	5	9	6	9/96	Canada				
M	AQ	0	2	0	6	7	2	5	12/86	EPO				
M	AR	0	2	2	8	5	9	3	7/87	EPO				
M	AS	0	5	8	1	8	2	6	9/95	EPO				

OTHER ENCLOSED DOCUMENTS

M	AT		Corral et al., "Substitution in the Hydantoin Ring. III. Halogenation", J. Org. Chem., 1963, Vol. 28, ppg. 1100-1104.
	AU		Jolles, "General Methods of Bromination", Bromine and its Compounds, 1966, Ernest Benn, London, ppg. 365.
	AV		Markish et al., "New Aspects on the Preparation of 1,3-Dibromo-5,5-Dimethylhydantoin", Ind. Eng. Chem. Res. 1995, Vol. 34, ppg. 2125-2127.
	AW		Orazi et al., "Halogenacion con 3-Bromo-5,5-Dimetil-Hidantoina", Anales Assoc. Quim. Argentina, 1949, Vol. 37, ppg. 192-196. (Not translated)
	AX		Orazi et al., "Halogenacion Con 1-3-Dibromo-5,5-Dimetil-Hidantoina", Anales Assoc. Quim. Argentina, 1950, Vol. 38, ppg. 5-11. (Not translated)
	AY		
	AZ		

EXAMINER

DATE CONSIDERED

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(Page 3 of 4)

REFERENCE DESIGNATION			
EXAMINER INITIAL			
<i>M</i>	CB	4	7
<i>M</i>	CC	4	8
<i>M</i>	CD	4	8
<i>M</i>	CE	4	9
<i>M</i>	CF	4	9
<i>M</i>	CG	5	3
<i>M</i>	CH	5	3
<i>M</i>	CI	5	4
<i>M</i>	CJ	5	5
<i>M</i>	CK	5	5
<i>M</i>	CL	5	5
<i>M</i>	CM	5	6
<i>M</i>	CN	5	6
<i>M</i>	CO	5	6
<i>M</i>	CP	5	6
<i>M</i>	CQ	5	7
<i>M</i>	CR	5	7
<i>M</i>	CS	5	7

<i>M</i>	CT	8	9
<i>M</i>	CU	9	6
<i>M</i>	CV	9	7
<i>M</i>	CW	9	7

OTHER ENCLOSED DOCUMENTS			
<i>M</i>	CX		Cho
<i>M</i>	CY		Oct
<i>M</i>	CZ		Kry
<i>M</i>			Pett
<i>M</i>			PPG

EXAMINER *ME*

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ATTY. DOCKET NO.: SU-7155-A

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APPLICANT: JONATHAN N. HOWARTH ET AL.

FILING DATE: HERewith

GROUP:

REFERENCE DESIGNATION U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M</i>	BB	4	0	7	8	0	9	9		3/78	Mazzola	427	213	
<i>M</i>	BC	4	1	2	6	7	1	7		11/78	Mazzola	427	220	
<i>M</i>	BD	4	1	3	6	0	5	2		1/79	Mazzola	252	94	
<i>M</i>	BE	4	2	4	2	2	1	6		12/80	Daugherty et al.	252	103	
<i>M</i>	BF	4	3	2	7	1	5	1		4/82	Mazzola	428	407	
<i>M</i>	BG	4	4	2	7	6	9	2		1/84	Girard	424	273 R	
<i>M</i>	BH	4	4	6	5	8	3	9		8/84	Schulte et al.	548	310	
<i>M</i>	BI	4	5	3	2	3	3	0		7/85	Cole	548	311	
<i>M</i>	BJ	4	5	3	7	6	9	7		8/85	Girard	252	90	
<i>M</i>	BK	4	5	6	0	7	6	6		12/85	Girard et al.	548	311	
<i>M</i>	BL	4	5	7	1	3	3	3		2/86	Hsiao et al.	424	22	
<i>M</i>	BM	4	5	9	7	9	4	1		7/86	Bottom et al.	422	37	
<i>M</i>	BN	4	6	2	1	0	9	6		11/86	Cole	514	389	
<i>M</i>	BO	4	6	5	4	4	2	4		3/87	Girard et al.	548	311	
<i>M</i>	BP	4	6	7	7	1	3	0		6/87	Puzig	514	389	
<i>M</i>	BQ	4	6	9	8	1	6	5		10/87	Theyson	210	755	
<i>M</i>	BR	4	7	1	3	0	7	9		12/87	Chun et al.	8	101	
<i>M</i>	BS	4	7	2	8	4	5	3		3/88	Choy	252	91	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>M</i>	BT	1	0	5	4	2	4	3		1/67	Great Britain				
<i>M</i>	BU	2	2	7	3	1	0	6		6/94	Great Britain				
	BV														

OTHER ENCLOSED DOCUMENTS

<i>M</i>	BW		March, "Advanced Organic Chem.", 1992, 4 th Edition, ppg. 639-640
<i>M</i>	BX		HCAPLUS Abstract of JP 07171576 A2 issued 1995.
<i>M</i>	BY		HCAPLUS Abstract of JP 07277912 A2 issued 1995.
<i>M</i>	BZ		HCAPLUS Abstract of JP 08027119 A2 issued 1996.

EXAMINER *Neil Long* DATE CONSIDERED *8/31/02*

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	DB	5	7	8	0	6	4	1	7/98	Yerushalmi et al.	548	320.5	
M	DC	5	8	5	9	0	6	0	1/99	Platt	514	569	
M	DD	5	9	4	2	8	5	3	8/99	Heydel	252	187.33	
M	DE	5	6	5	8	8	5	3	9/99	Watanabe	510	192	
M	DF	5	9	7	2	8	6	6	10/99	Counts	510	192	
M	DG	5	9	8	1	8	6	9	10/99	Counts et al.	510	365	
	DH												
	DI												
	DJ												
	DK												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	DL													
	DM													
	DN													

OTHER ENCLOSED DOCUMENTS

M	DO		HCAPLUS Abstract of JP 08239699 A2 issued 1996.
M	DP		HCAPLUS Abstract of JP 09087684 A2 issued 1997.
M	DQ		HCAPLUS Abstract of JP 09227317 A2 issued 1997.
M	DR		United States Code of Federal Regulations, 40 CFR § 156.10, (visited February 5, 2001)
			< http://www.access.gpo.gov/nara/cfr/waisidx_00/40cfr156_00.html > 9 pages.
	DS		
	DT		
	DU		

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8/3/02

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2	REM	11

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